| Electronic Paten                        | t App | lication Fee                            | Transm   | ittal  |                         |  |  |
|---|-------|---|----------|--------|-------------------------|--|--|
| Application Number:                     | 10    | 10735592                                |          |        |                         |  |  |
| Filing Date:                            | 11-   | 11-Dec-2003                             |          |        |                         |  |  |
| Title of Invention:                     | 5' (  | 5' CPG NUCLEIC ACIDS AND METHODS OF USE |          |        |                         |  |  |
| First Named Inventor/Applicant Name:    | Art   | Arthur M. Krieg                         |          |        |                         |  |  |
| Filer:                                  | He    | Helen C. Lockhart/Sharon Lloyd          |          |        |                         |  |  |
| Attorney Docket Number:                 | C1    | C 1037.70038US01                        |          |        |                         |  |  |
| Filed as Large Entity                   |       |   |          |        |                         |  |  |
| Utility under 35 USC 111(a) Filing Fees |       |   |          |        |                         |  |  |
| Description                             |       | Fee Code                                | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                           |       |   |          |        | ı                       |  |  |
| Pages:                                  |       |   |          |        |                         |  |  |
| Claims:                                 |       |   |          |        |                         |  |  |
| Miscellaneous-Filing:                   |       |   |          |        |                         |  |  |
| Petition:                               |       |   |          |        |                         |  |  |
| Application for patent term adjustment  |       | 1455                                    | 1        | 200    | 200                     |  |  |
| Patent-Appeals-and-Interference:        |       |   |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:       |       |   |          |        |                         |  |  |

| Description                            | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--|----------|----------|--------|-------------------------|
| Utility Appl issue fee                 | 1501     | 1        | 1510   | 1510                    |
| Publ. Fee- early, voluntary, or normal | 1504     | 1        | 300    | 300                     |
| Extension-of-Time:                     |          |          |        |                         |
| Miscellaneous:                         |          |          |        |                         |

Total in USD (\$)

2010